

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

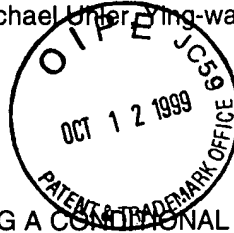
Inventor(s): Radhika Thekkath, Michael Lin, Ying-wai Ho, and Group Art
Chandlee Harrell Unit:

Filed: 07/30/99

Examiner:

Serial No.: 09/364/789

Title: PROCESSOR HAVING A CONDITIONAL BRANCH EXTENSION OF AN INSTRUCTION SET ARCHITECTURE



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Form 1449

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
DZL	A	5,671,401	09/23/97	Harrell	395	505	05/08/95
DZL	B	5,793,661	08/11/98	Dulong et al.	364	750.5	12/26/95

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	C							
	D							
	E							
	F							
	G							
	H							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
DZL	I	Higaki et al.; A 2.5 GFLOPS 6.5 MILLION POLYGONS PER SECOND 4-WAY VLIW GEOMETRY PROCESSOR WITH SIMD INSTRUCTIONS AND A SOFTWARE BYPASS MECHANISM; Nakahara-ku, Kawasaki, Japan
DZL	J	Advanced Micro Devices, Inc.; 3D NOW! TECHNOLOGY MANUAL; 1998
DZL	K	Motorola Inc.; ALTIVEC TECHNOLOGY PROGRAMMING ENVIRONMENTS MANUAL; 05/1998
Examiner Daniel J Chung		Date Considered 6/26/02

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

APPLICANT
Thekkath et al.
FILING DATE
July 30, 1999

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS
DZC	AA1	4,511,990	04/1985	Hagiwara et al.	364	748
	AB1	4,879,676	11/1989	Hansen	364	748
	AC1	5,185,713	02/1993	Kobunaya	364	748
	AD1	5,392,228	02/1995	Burgess et al.	364	715.04
	AE1	5,517,438	05/1996	Dao-Trong et al.	364	748
	AF1	5,550,768	08/1996	Ogilvie et al.	364	748
	AG1	5,671,401	09/1997	Harrell	395	505
	AH1	5,726,927	03/1998	Wolrich et al.	364	754
	AI1	5,729,724	03/1998	Sharangpani et al.	395	563
	AJ1	5,774,709	06/1998	Worrell	395	580
	AK1	5,790,827	08/1998	Leung	395	392
	FOREIGN PATENT DOCUMENTS					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						Yes No
	AL1					Yes No
	AM1					Yes No
	AN1					Yes No
	AO1					Yes No
	AP1					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

DZC	AR	1	Heinrich, Joe, MIPS R4000 Microprocessor User's Manual, Second Edition, MIPS Technologies, 1994, pp. 154-155, 157, 159, 161, 168, 170-171, B-9, B-10, B-13, B-17, B-19, B-21, B-23, B-27, B-38, B-40 and B-62 (19 pages total). Note: The page count of this document was cited to us as listed here in an International Search Report from a MIPS PCT application.
DZC	AS	1	AltiVec™ Technology Programming Environments Manual, Preliminary REV 0.2, May 1998, pp. 4-16 thru 4-19 (4 pages total).
DZC	AT	1	American National Standards Institute, An American National Standard - IEEE Standard for Binary Floating-Point Arithmetic, (IEEE Std 754-1985), New York, New York, ©1985, pp. I-vi and 1-14.

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FILED DATE
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
D7C	AA2	5,793,661	08/1998	Dulong et al.	364	750.5	
	AB2	5,809,294	09/1998	Ando	395	580	
	AC2	5,815,695	09/1998	James et al.	395	561	
	AD2	5,848,269	12/1998	Hara	395	586	
	AE2	5,852,726	12/1998	Lin et al.	395	376	
	AF2	5,867,682	02/1999	Witt et al.	395	386	
	AG2	5,880,984	03/1999	Burchfiel et al.	364	748.07	
	AH2	5,953,241	09/1999	Hansen et al.	364	748.07	
	AI2	6,035,316	03/2000	Peleg et al.	708	523	
	AJ2	6,065,115	05/2000	Sharangpani et al.	712	235	
D7C	AK2						

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Group 2600

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

D7C	AR	2	3DNow!™ Technology Manual, Advanced Micro Devices, 1998, pp. I-x and 1-62 (72 pages total).
D7C	AS	2	TMS32010 User's Guide, Texas Instruments, 1983, p. 1183.
D7C	AT	2	Copy of International Search Report for PCT Application Number PCT/US00/03900, 6 pages, Mailed July 20, 2000.

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